

WHAT IS CLAIMED IS:

1. A power transmission for a compressor, comprising:

a driven member rotatable by an engine;

a drive member rotatable coaxially with the driven member

5 to rotate a shaft of a compressor for regulating displacement
of the compressor; and

a link interconnecting the driven member and the drive
member with each other in a crossing direction relative to the
drive shaft, the link being disengageable from one member of
10 the driven member and the drive member.

2. The power transmission according to claim 1,

wherein the link is rotatably mounted to the other member
of the driven member and the drive member.

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3. The power transmission according to claim 2,

wherein the other member includes a locking member
configured to lock with the link disengaged from the one member.

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4. The power transmission according to claim 3,

wherein the locking member includes a resilient member
slidably pressing the link against the other member.

5. The power transmission according to claim 1,

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wherein the one member includes a first engagement member,
and

the other member of the driven member and the drive member includes a second engagement member,

wherein the link includes,

a first hole fitted with the first engagement member;

5 a guide extending from the first hole to an end edge of the link; and

a second hole fitted with the second engagement member.

6. The power transmission according to claim 5,

10 wherein the first engagement member is deformable.

7. The power transmission according to claim 5,

wherein the first engagement member is integrated with the one member, and

15 the second engagement member is integrated with the other member.

8. The power transmission according to claim 5,

20 wherein the link is interposed between the driven member and the drive member.

9. The power transmission according to claim 1,

wherein the link includes plates of an identical shape and dimension stacked on each other.

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10. The power transmission according to claim 1,

wherein the link is deformable to disengage from the one member.

11. The power transmission according to claim 5,

5 wherein the first engagement member passes through the guide to disengage from the link.

12. The power transmission according to claim 1,

10 wherein links are arranged about the shaft at an equal angular interval.

13. A compressor for a vehicle comprising:

a shaft for regulating displacement;

a driven member rotatable by an engine;

15 a drive member rotatable coaxially with the driven member to rotate the shaft; and

a link interconnecting the driven member and the drive member, the link being deformable to disengage from one member of the driven member and the drive member.

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